BRUHATH BENGALURU MAHANAGARA PALIKE

Yelahanka Zone

Name of work :-Providing pothole filling in Judicial layout in ward no 04 Yelahanka New Town Sub Division

							Estimated Cost Rs.		5.00 lakhs
Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
1	KSRRB 500-3: **Scarifying** existing stone metal layer upto 75mm thick along with their bituminous surface, picking up scarified materials and stacking of old serviceable materials with lead of 100 m sequential spreading of the salvaged aggregates with fresh aggregates on prepared base and consolidating as per water bound macadam specifications including cost of all labour, HOM of machineries complete as per specifications. MORTH Chapter 5 (PWD SR 2015-16 P.N160 It 21.3)								
	For pot holes	sqm	12	3.00	2.50		90.00		
			20	1.50	0.70		21.00		
			15	2.00	1.50		45.00		
			22	1.20	0.90		23.76		
			18	2.50	1.80		81.00		
			13	4.00	3.00		156.00		
			10	3.90	2.10		81.90		
			8	4.00	2.75		88.00		
	For road cuttings		11	7.20	0.60		47.52		
			12	6.00	0.60		43.20		
							677.38		
	Deduct existing potholes				qty= 30%		203.21		
							474.17	**88.56**	**41992.00**
	Basic Rate	82.00							
	Area Weightage 8%	6.56							
	Total	**88.56**							
2	KSRRB M400-17: Providing, laying, spreading and compacting graded stone aggregate to **wet mix macadam** specification including premixing the Material with water at OMC in mechanical mix plant carriage of mixed Material by tipper to site, laying in uniform layers with paver in sub-base / base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications. MORTH Specification: 406 (PWD SR 2015-16 P.No.157 It 20.18)								
	For pot holes	cum	12	3.00	2.50	0.15	13.50		
			20	1.50	0.70	0.12	2.52		
			15	2.00	1.50	0.15	6.75		
			22	1.20	0.90	0.15	3.56		
			18	2.50	1.80	0.20	16.20		
			13	4.00	3.00	0.20	31.20		
			10	3.90	2.10	0.15	12.29		
			8	4.00	2.75	0.15	13.20		
	For road cuttings		11	7.20	0.60	0.20	9.50		
			12	6.00	0.60	0.20	8.64		

	Basic Rate	1587.00					117.36	1713.96	201155.00
	Area Weightage 8%	126.96							
	Total	**1713.96**							
3	KSRRB 3000: **Filling pot holes & patch repairs with bituminous concrete 40mm**. KSRRB M3000-5: Removal of all failed materials, trimming of completed excavation to provide firm vertical faces, cleaning of surface, painting of tack coat on the sides & base of excavation as per Clause 500.3, back filling the pot holes with hot bituminous material as per clause 500.4, compacting, trimming and finishing the surface to form a smooth continous surface, all as per clause 3004.2 complete as per specifications Morth Specification No 3004.2 (PWD SR 2015-16 P.N 250 It 35.5)								
	For pot holes	sqm	12	3.00	2.50		90.00		
			20	1.50	0.70		21.00		
			15	2.00	1.50		45.00		
			22	1.20	0.90		23.76		
			18	2.50	1.80		81.00		
			13	4.00	3.00		156.00		
			10	3.90	2.10		81.90		
			8	4.00	2.75		88.00		
	For road cuttings		12	7.20	0.60		51.84		
			13	6.00	0.60		46.80		
							685.30	**370.44**	**253863.00**
	Basic Rate	343.00							
	Area Weightage 8%	27.44							
	Total	**370.44**							
4	Miscellaneous and unforeseen charges								**2990.00**
							TOTAL Rs		**500000.00**
	(Rs Five lakhs only)								

CERTIFICATE :

1 The work spot has been inspected and the work is found necessary.
2 This estimate is prepared as per P.W.D S.R of 2015-16
3 The provisions were made in this estimate are necessary and adequate.
4 This works come under B.B.M.P. limits.

Assistant Engineer
Ward no: 04

Assistant Executive Engineer
Yelahanka Satellite Town Sub Division
BBMP, Bnagalore

Executive Engineer
Bruhat Bangalore Mahanagara Palike
Yelahanka Division

Administrative Sanction for Rs. 5.00 Lakhs Five Lakhs 00/- is accorded under head P. 1771-2015-16 -

Registered as CE No. ..... Subject to conditions contained in enclosed memo No. CE/YNK/AA/66/15-16 Dt. 2-1-16

Executive Engineer

TECHNICALLY SANCTIONED FOR Rs. 5.00 Lakhs Rupees Five Lakhs 00/-

Under P. 1771-2015-16

Registered as CE ( ) No. ..... Subject to conditions contained in enclosed memo EE ( ) No. ..... Dt. ..... Estimate sanctioned

EE/YNK/TS/824/15-16 Dated 2-1-16 5.00 Lakhs

Executive Engineer